

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Paden City PCE Site - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region III

Subject: POLREP #1
Initial
Paden City PCE Site

Paden City, WV
Latitude: 39.6029000 Longitude: -80.9368000

To:
From: Dennis Matlock, OSC
Date: 3/27/2018
Reporting Period: 03/01/2018 to 05/31/2018

1. Introduction

1.1 Background

Site Number:	Contract Number:
D.O. Number:	Action Memo Date:
Response Authority: CERCLA	Response Type: Non-Time-Critical
Response Lead: EPA	Incident Category: Removal Assessment
NPL Status: Non NPL	Operable Unit:
Mobilization Date:	Start Date: 3/1/2018
Demob Date:	Completion Date:
CERCLIS ID:	RCRIS ID:
ERNS No.:	State Notification:
FPN#:	Reimbursable Account #:

1.1.1 Incident Category

The incident is in response to a request from WVDEP and Paden City officials regarding possible public water supply PCE contamination.

1.1.2 Site Description

Paden City has 4 public water supply wells. Presently PCE may be affecting 2 of these wells at relatively low concentrations (e.g., 15 ug/L). The finished and delivered water meets all SDWA requirements.

1.1.2.1 Location

Paden City, Wetzel County, West Virginia

1.1.2.2 Description of Threat

The contamination signature has recently changed to include a 3rd public water supply well. This is causing the City to spend more time trying to figure out if they have a worsening situation or not. Their current treatment involves some activity to strip the water in such a way that some of the PCE is removed.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

To date the OSC has only performed a drive by to observe the City layout and location of supply wells.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Paden City has requested EPA to assist in characterizing the source of PCE contamination that may be threatening the public water supply system.

2.1.2 Response Actions to Date

The WV DHHR/BPH are the agencies regulating the water supply systems. WVDEP does not. One sample may not trigger a violation.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

No PRPs have been identified to date.

2.1.4 Progress Metrics

Waste Stream	Medium	Quantity	Manifest #	Treatment	Disposal

--	--	--	--	--	--

2.2 Planning Section

2.2.1 Anticipated Activities

Thorough removal assessment to determine if any threat to public drinking water supply.

2.2.1.1 Planned Response Activities

Spring assessment planned.

2.2.1.2 Next Steps

Schedule Site visit and assessment

2.2.2 Issues

Although the PCE contamination threat exists, the current finished and delivered water meets all SDWA requirements. The potential source of PCE contamination has not been identified.

2.3 Logistics Section

Currently not applicable.

2.4 Finance Section

2.4.1 Narrative

N/A

2.5 Other Command Staff

2.5.1 Safety Officer

OSC will serve as safety officer for all activities.

2.5.2 Liaison Officer

N/A

2.5.3 Information Officer

Will defer the WVDEP as the PIO.

3. Participating Entities

3.1 Unified Command

Paden City - WVDEP - EPA

3.2 Cooperating Agencies

WVDEP

WV DHHR

Paden City Water Authority

4. Personnel On Site

OSC - 1

START - 1

5. Definition of Terms

N/A

6. Additional sources of information

6.1 Internet location of additional information/report

N/A

6.2 Reporting Schedule

None at the present time.

7. Situational Reference Materials

N/A